

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108459.D
 Acq On : 24 Aug 2018 9:33
 Operator : JU/SJ
 Sample : J4559-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 24 11:46:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	114240	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	423363	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	173723	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	300392	20.00	ng	0.00
75) Chrysene-d12	14.20	240	226566	20.00	ng	0.00
86) Perylene-d12	15.76	264	167925	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	566296	89.75	ng	0.00
7) Phenol-d6	6.62	99	742319	88.53	ng	-0.01
23) Nitrobenzene-d5	7.56	82	452547	59.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	132822	76.65	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	627650	58.00	ng	-0.01
78) Terphenyl-d14	13.12	244	503630	56.52	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	7.53	117	13015	4.428	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	15673	2.764	ng	# 72
32) Benzoic acid	8.02	122	108	6.000	ng	# 1
49) Dimethylphthalate	9.75	163	217819	18.000	ng	# 98
51) Acenaphthene	10.08	154	30858	3.148	ng	96
57) Fluorene	10.60	166	41863	3.724	ng	96
64) 4,6-Dinitro-2-methylphenol	10.84	198	183	5.503	ng	# 1
66) 4-Bromophenyl-phenylether	10.84	248	8774	2.688	ng	# 1
70) Phenanthrene	11.57	178	595474	42.028	ng	100
71) Anthracene	11.62	178	196043	13.500	ng	98
72) Carbazole	11.77	167	41175	3.191	ng	99
74) Fluoranthene	12.77	202	1195475	77.311	ng	96
77) Pvrene	13.00	202	1039988	72.503	ng	99
80) Benzo(a)anthracene	14.19	228	566570	43.574	ng	99
82) Chrysene	14.22	228	463344	38.869	ng	98
83) Bis(2-ethylhexyl)phthalate	14.15	149	19336	2.507	ng	# 92
85) Indeno(1,2,3-cd)pvrene	17.38	276	181662	17.588	ng	# 86
87) Benzo(b)fluoranthene	15.29	252	649993	64.778	ng	97
88) Benzo(k)fluoranthene	15.29	252	649993	70.469	ng	97
89) Benzo(a)pvrene	15.69	252	318286	35.423	ng	98
90) Dibenzo(a,h)anthracene	17.57	278	42733	5.748	ng	95
91) Benzo(g,h,i)perylene	17.87	276	175074	23.915	ng	# 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

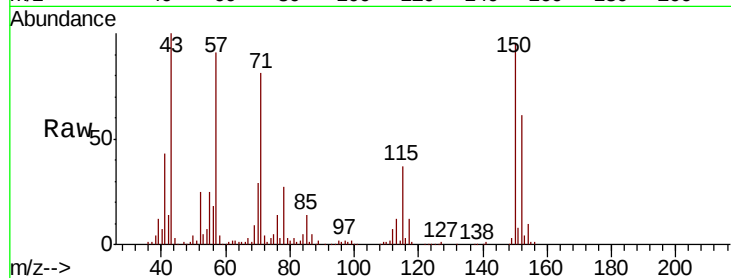


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	60.2	50.1	75.1

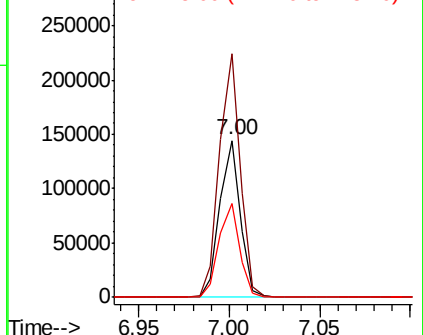
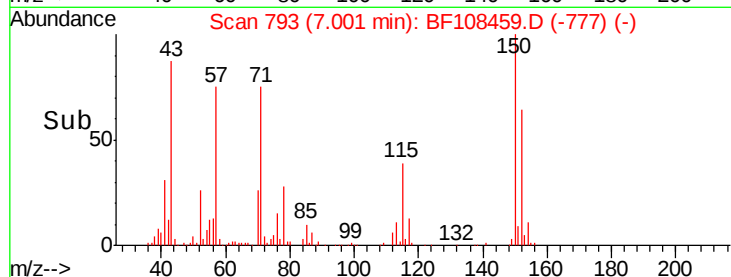


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

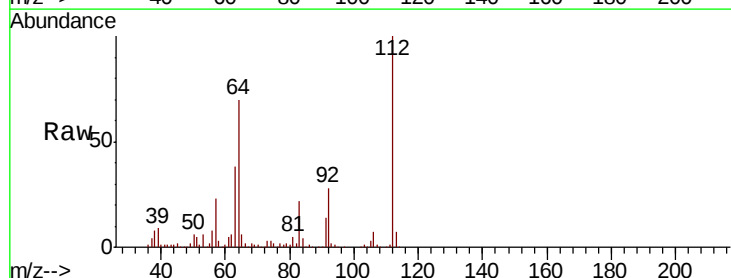
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.746 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	47.9	71.9
63	37.6	23.7	35.5

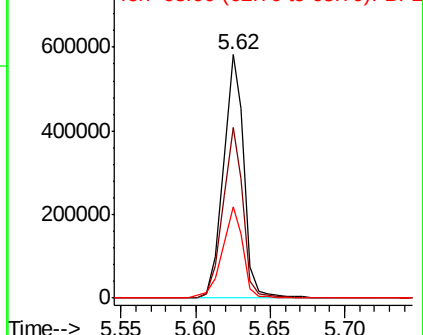
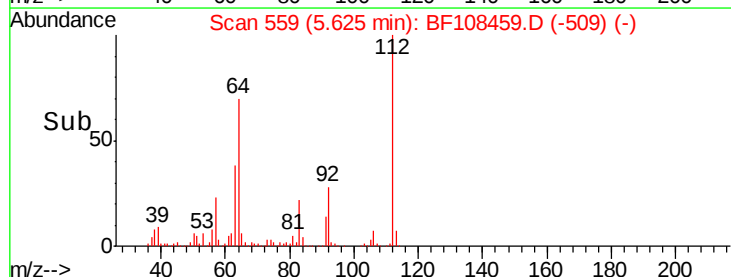


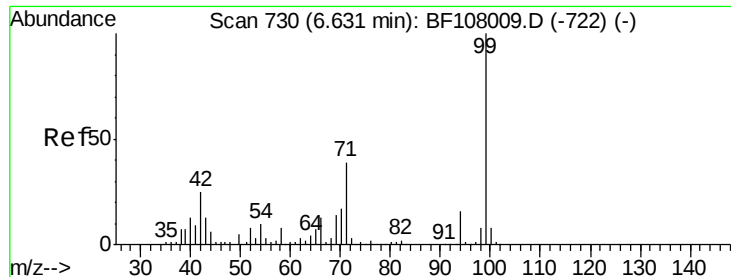
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 88.528 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

Instrument :

BNA_F

ClientSampled :

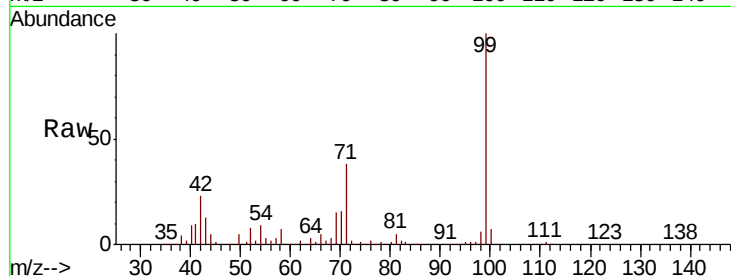
Tot Ion: 99 Resp: 742319

Ion Ratio Lower Upper

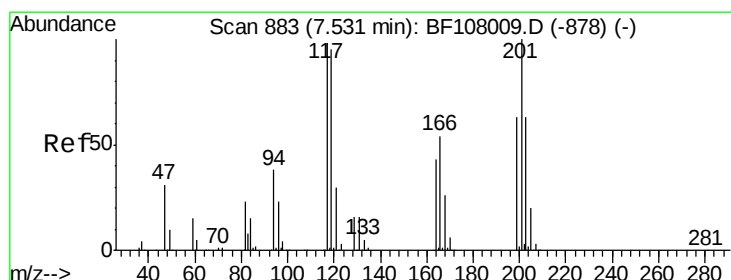
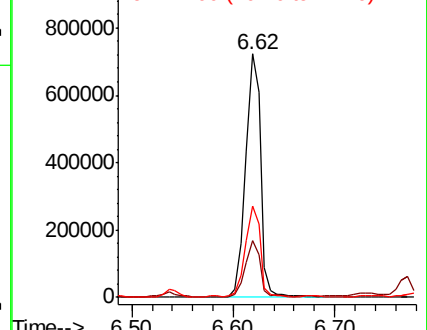
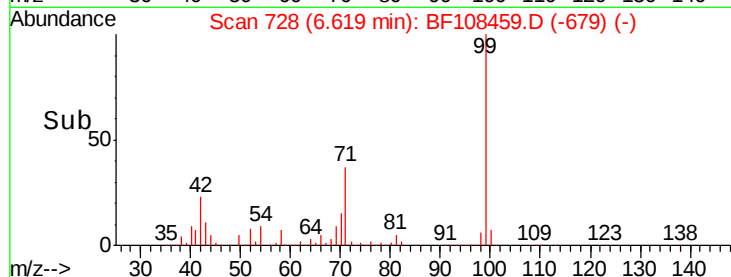
99 100

42 23.2 14.5 21.7#

71 37.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#18

Hexachloroethane

Concen: 4.428 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.01 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

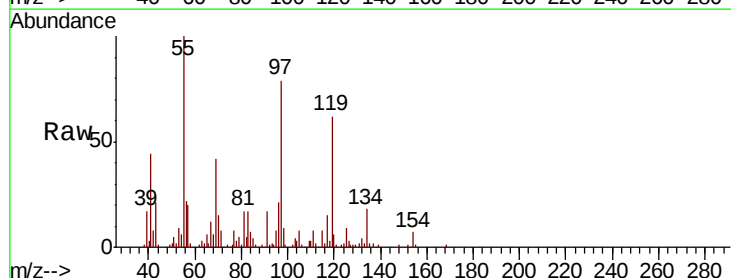
Tgt Ion: 117 Resp: 13015

Ion Ratio Lower Upper

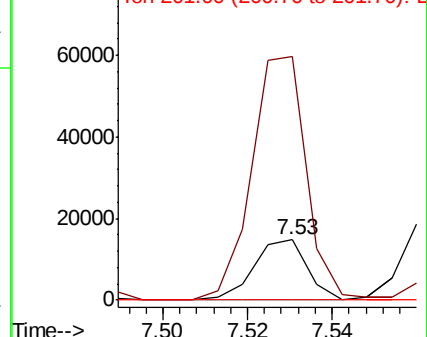
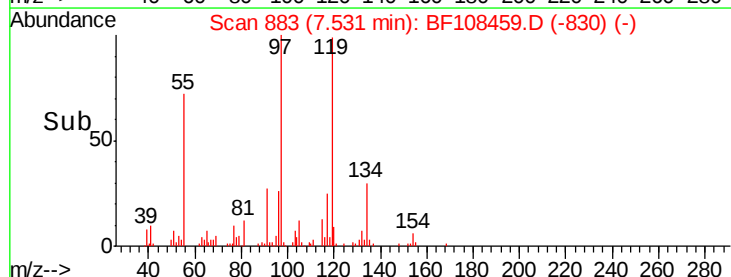
117 100

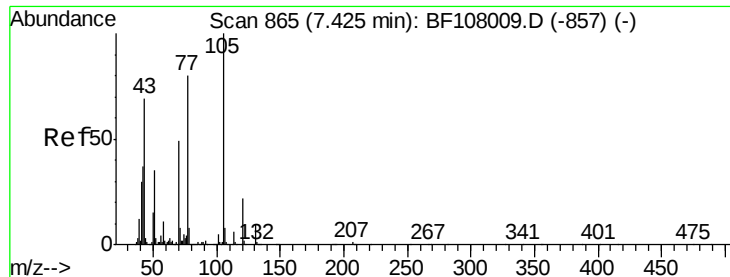
119 405.2 75.8 113.8#

201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

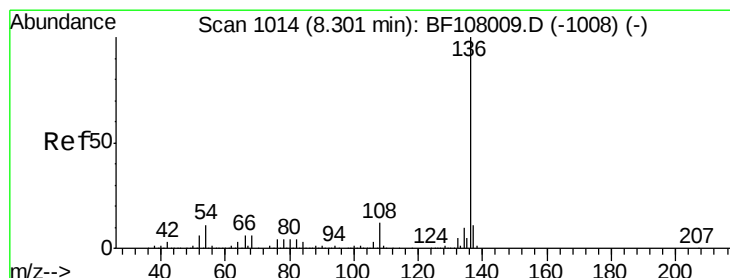
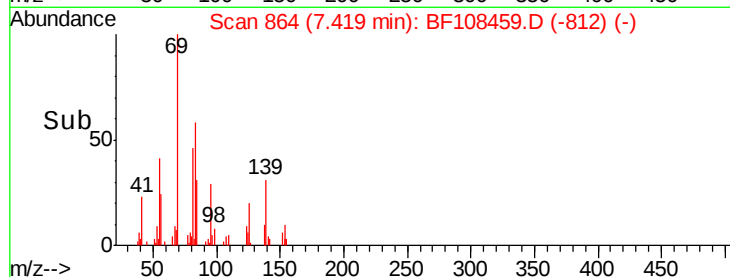
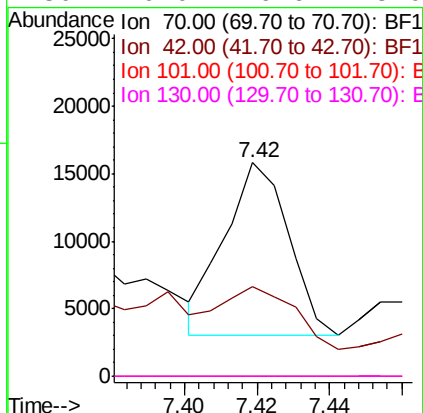
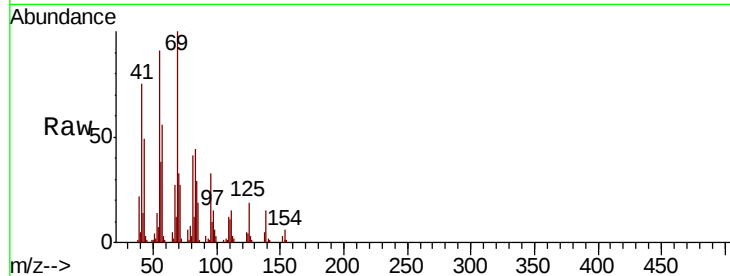




#19
n-Nitroso-di-n-propylamine
Concen: 2.764 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

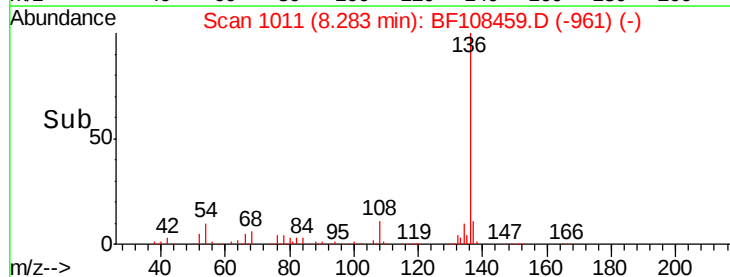
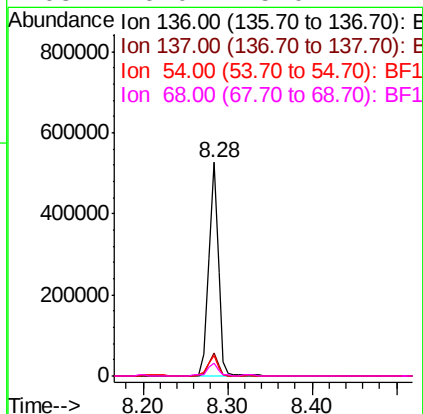
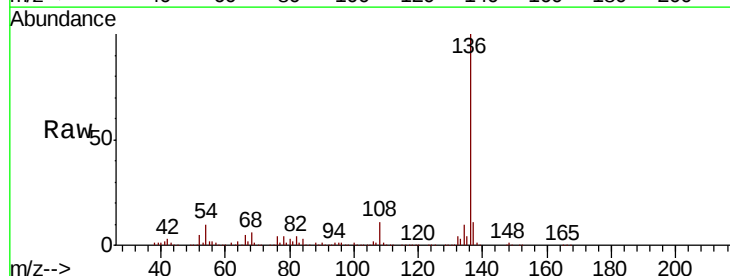
Instrument :
BNA_F
ClientSampled :

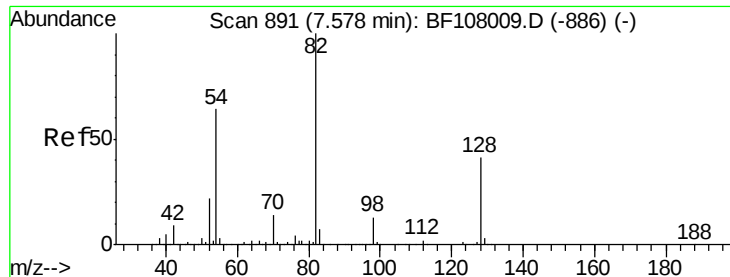
Tot Ion: 70 Resp: 15673
Ion Ratio Lower Upper
70 100
42 41.9 47.5 71.3#
101 0.0 7.4 11.2#
130 0.0 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion: 136 Resp: 423363
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.8 6.6 9.8
68 6.0 5.0 7.4

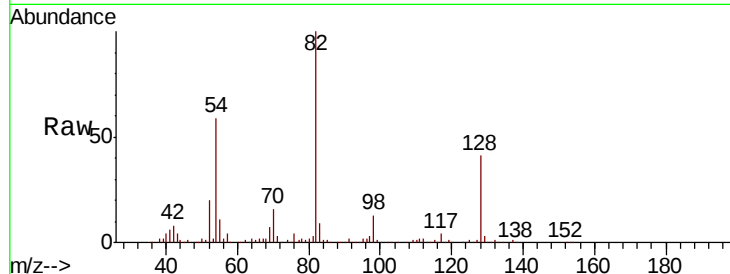




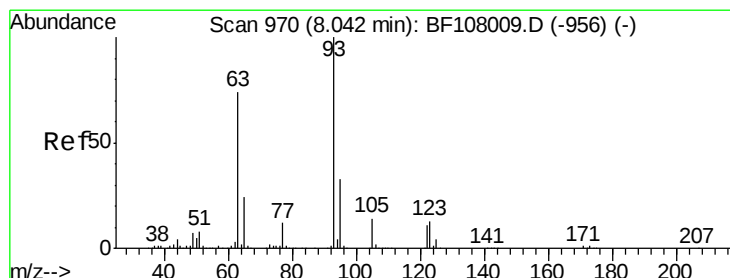
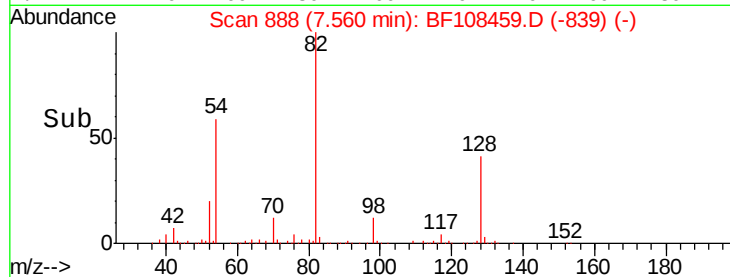
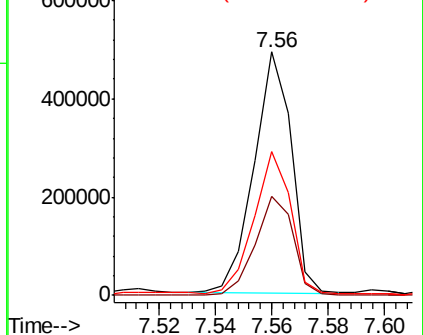
#23
 Nitrobenzene-d5
 Concen: 59.648 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 452547
 Ion Ratio Lower Upper
 82 100
 128 40.5 36.1 54.1
 54 59.3 41.4 62.2

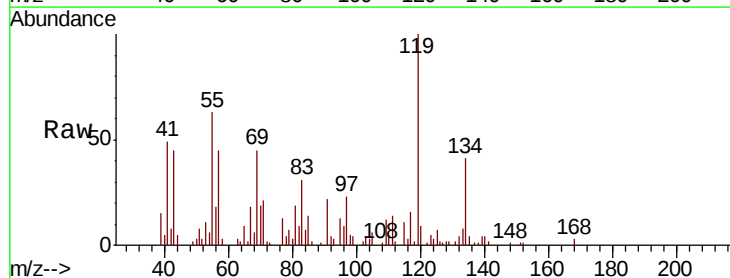


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

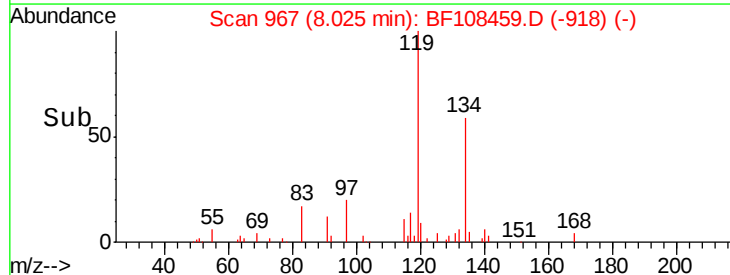
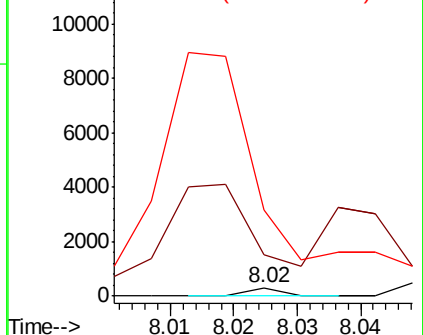


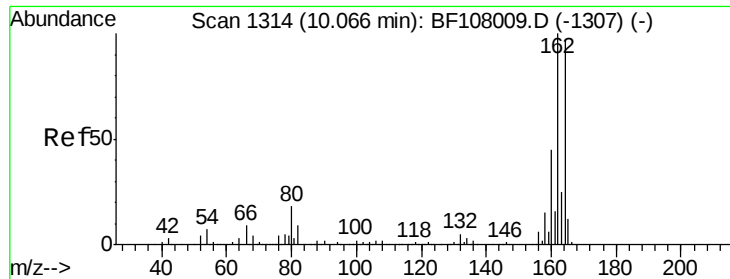
#32
 Benzoic acid
 Concen: 6.000 ng
 RT: 8.02 min Scan# 967
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Tgt Ion: 122 Resp: 108
 Ion Ratio Lower Upper
 122 100
 105 501.0 101.1 141.1#
 77 1035.4 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1

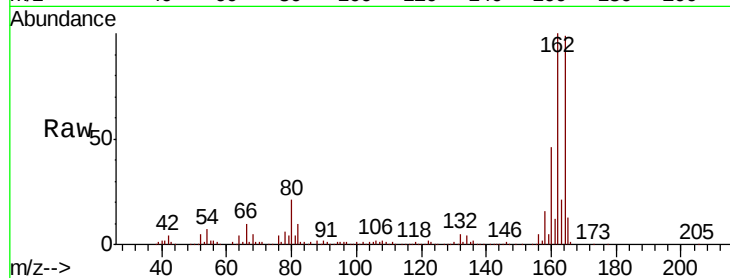




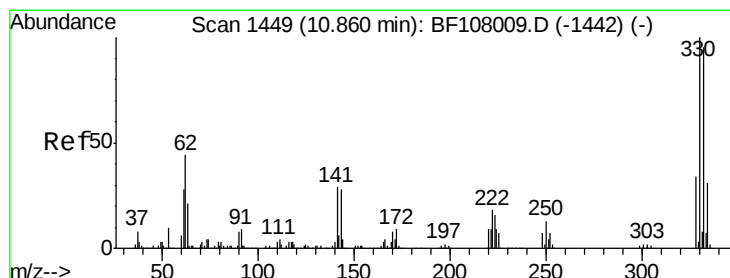
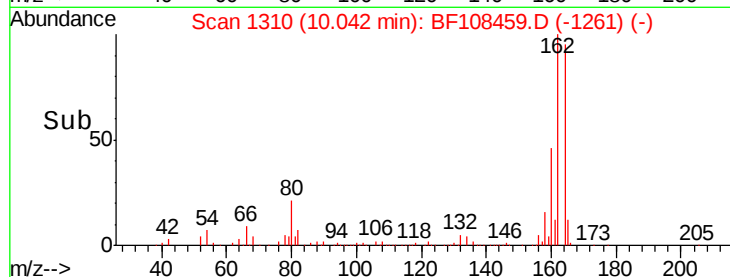
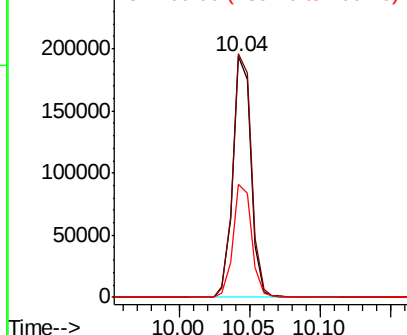
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.04 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 173723
 Ion Ratio Lower Upper
 164 100
 162 101.1 86.1 129.1
 160 46.9 38.3 57.5

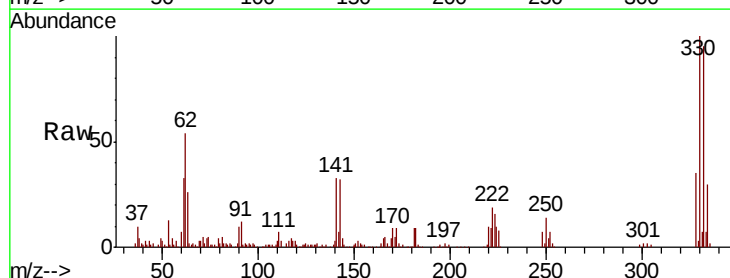


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

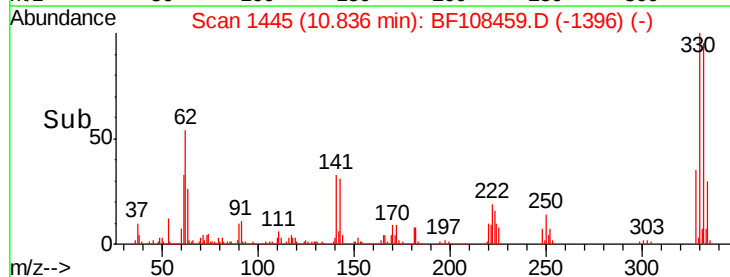
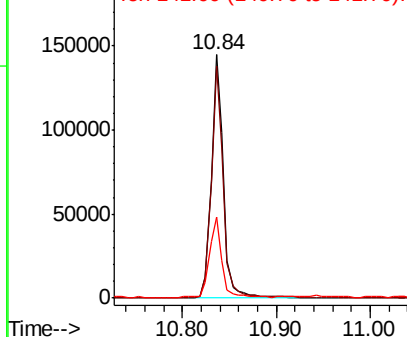


#41
 2,4,6-Tribromophenol
 Concen: 76.650 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Tgt Ion:330 Resp: 132822
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.0 115.6
 141 33.3 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

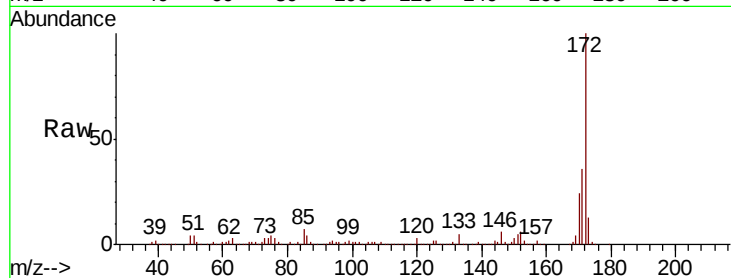




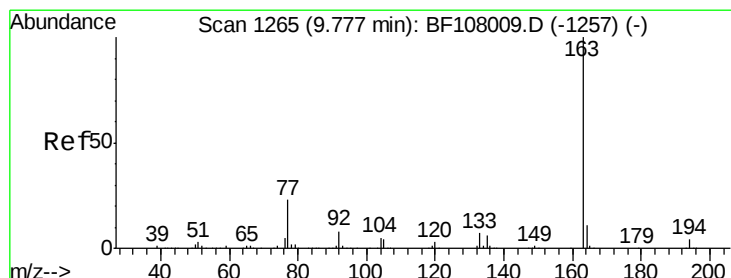
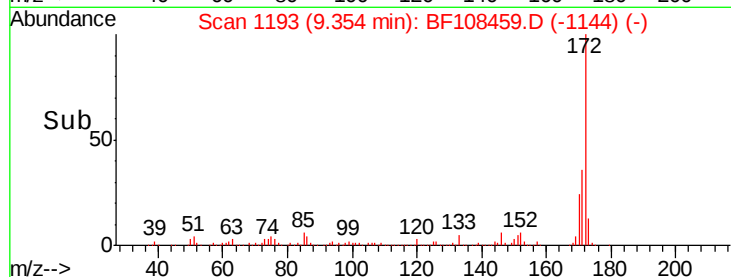
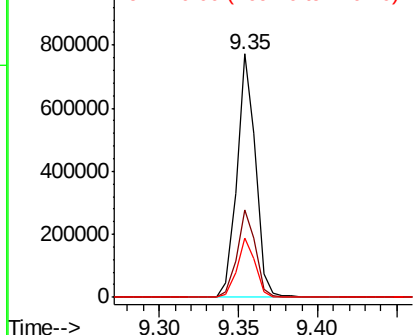
#44
2-Fluorobiphenyl
Concen: 58.005 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 627650
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 24.1 19.6 29.4

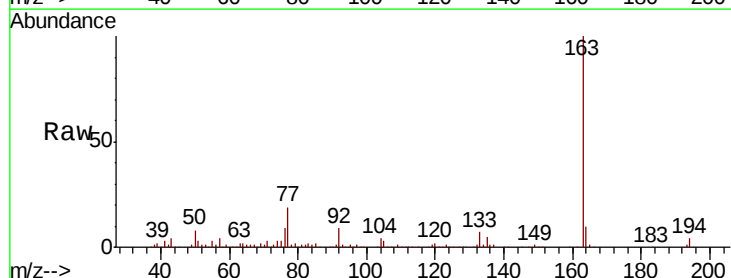


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

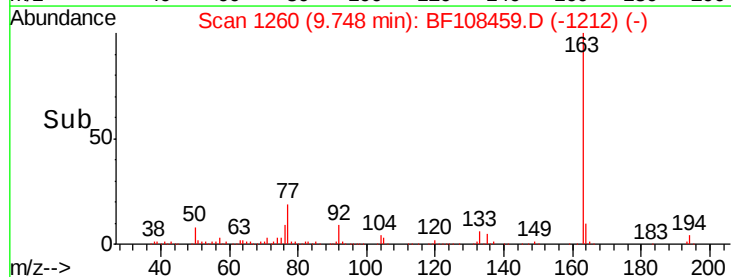
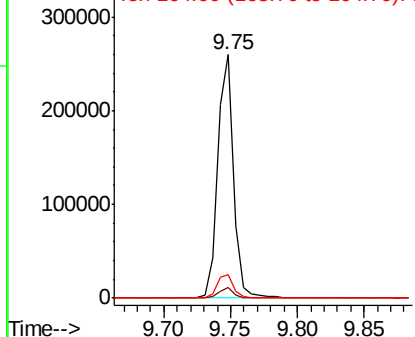


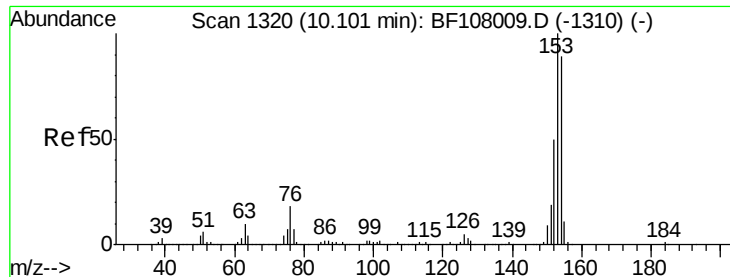
#49
Dimethylphthalate
Concen: 18.000 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion:163 Resp: 217819
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.5 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.148 ng

RT: 10.08 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

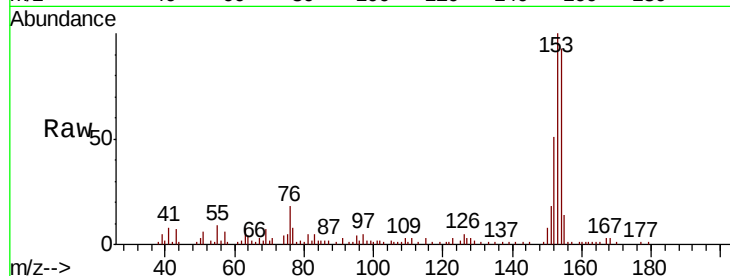
Instrument :

BNA_F

ClientSampled :

Tot Ion:154 Resp: 30858

Ion	Ratio	Lower	Upper
154	100		
153	108.0	91.2	136.8
152	55.5	43.8	65.8



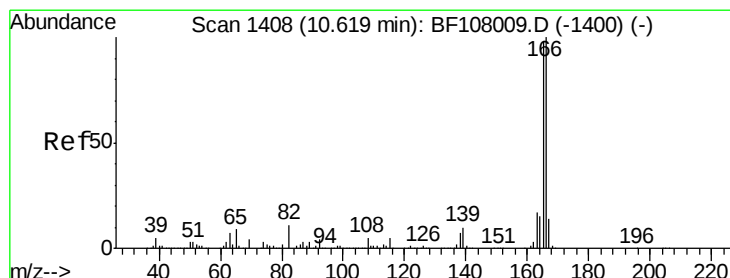
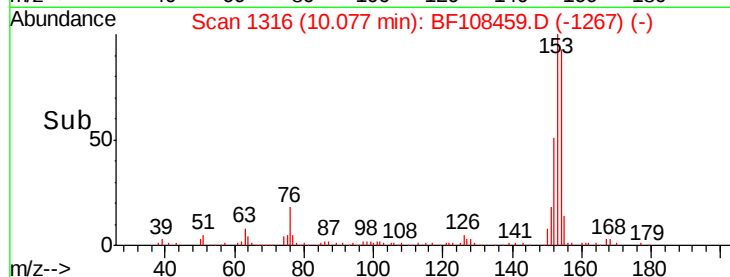
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#57

Fluorene

Concen: 3.724 ng

RT: 10.60 min Scan# 1404

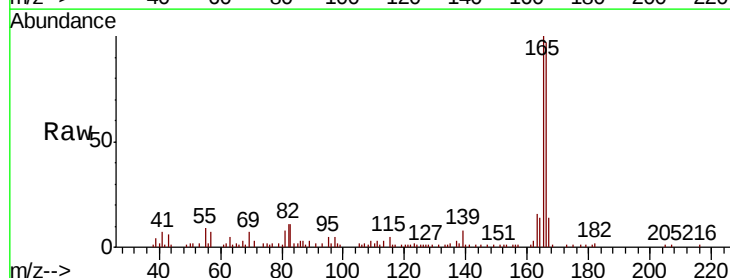
Delta R.T. -0.01 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

Tgt Ion:166 Resp: 41863

Ion	Ratio	Lower	Upper
166	100		
165	103.6	79.8	119.8
167	15.0	10.6	16.0



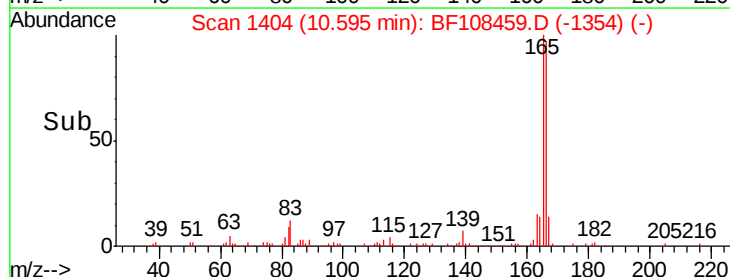
Abundance

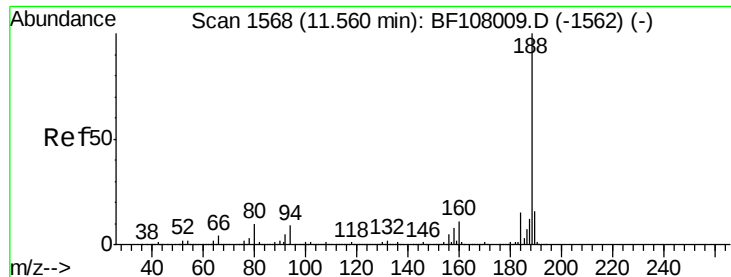
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->

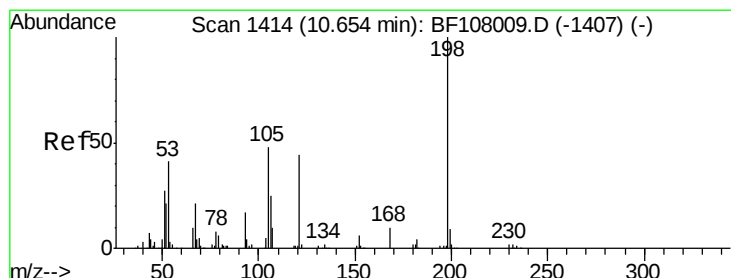
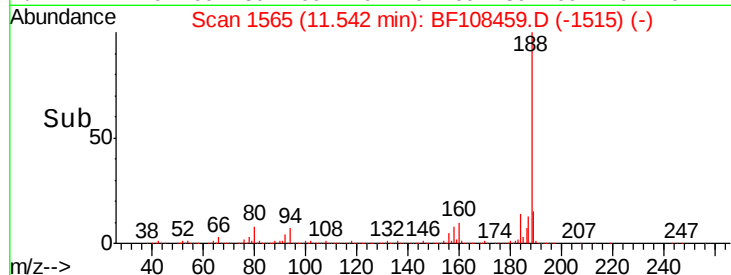
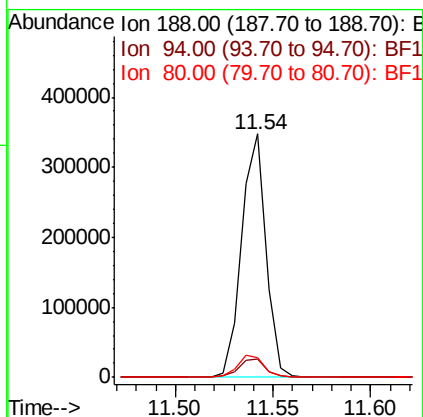
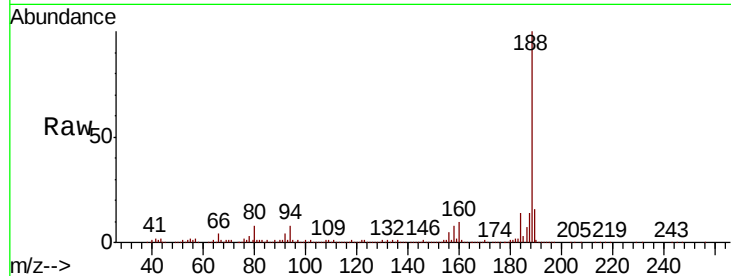




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

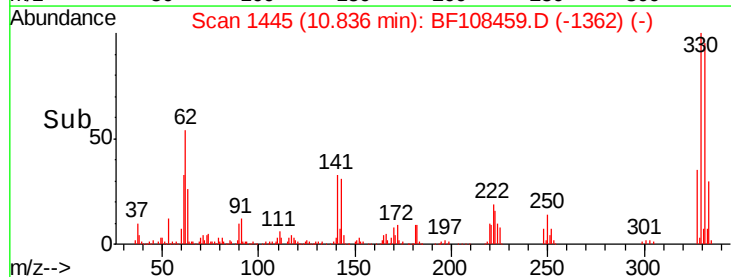
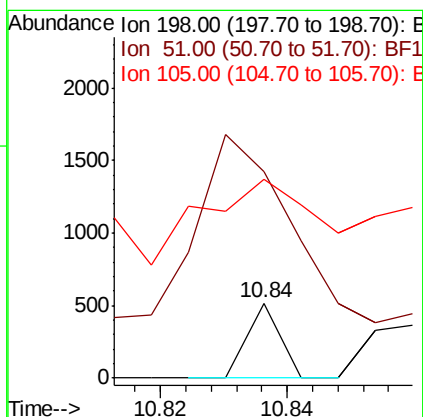
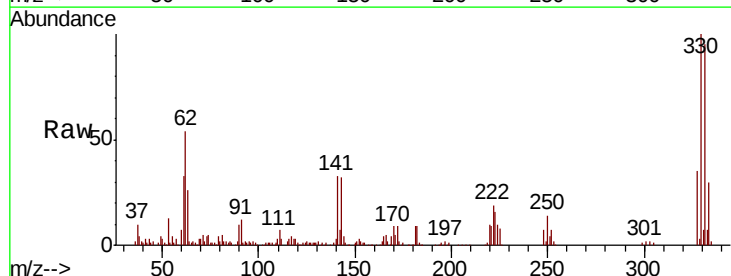
Instrument :
 BNA_F
 ClientSampleId :

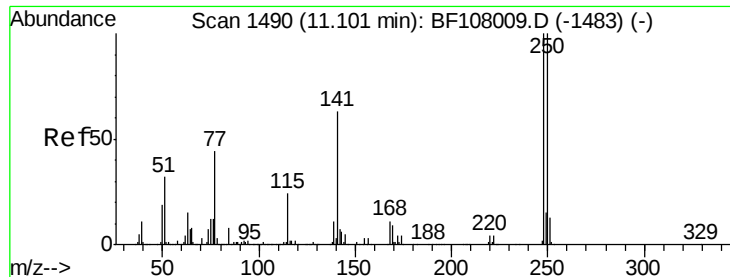
Tot Ion:188 Resp: 300392
 Ion Ratio Lower Upper
 188 100
 94 7.6 8.5 12.7#
 80 8.0 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.503 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. 0.19 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Tgt Ion:198 Resp: 183
 Ion Ratio Lower Upper
 198 100
 51 275.4 37.7 77.7#
 105 266.0 36.3 76.3#

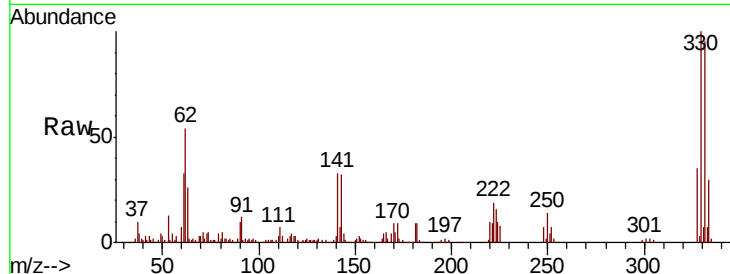




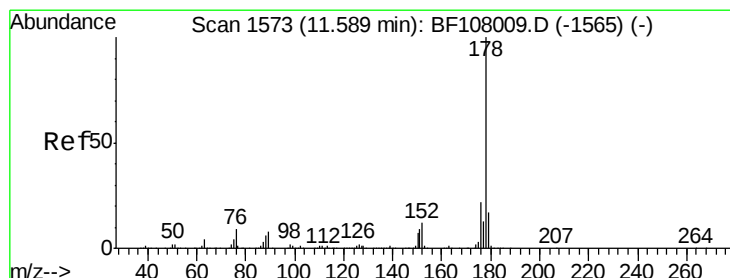
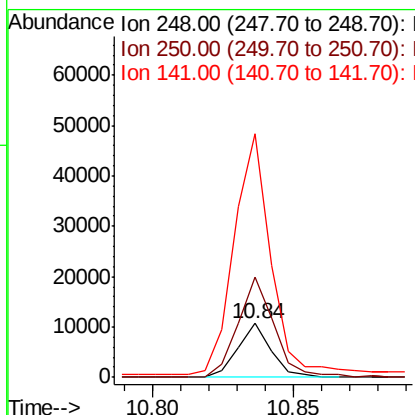
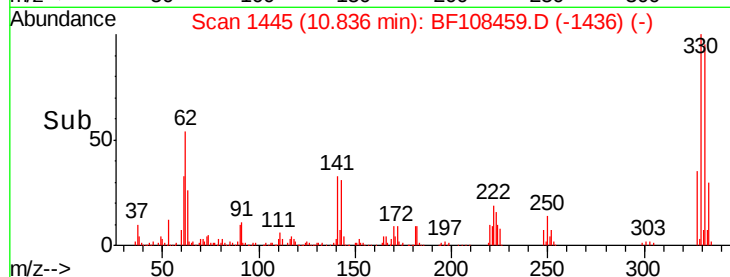
#66
4-Bromophenyl-phenylether
Concen: 2.688 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 8774
Ion Ratio Lower Upper
248 100
250 185.2 76.9 115.3#
141 450.9 74.4 111.6#

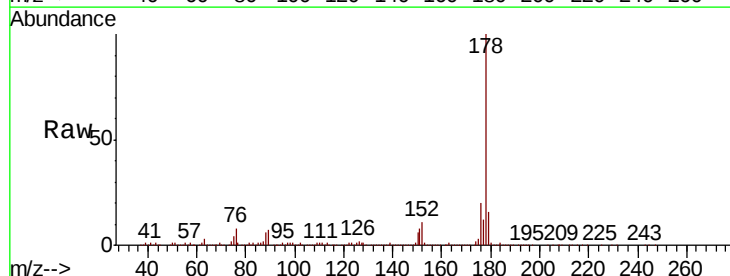


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

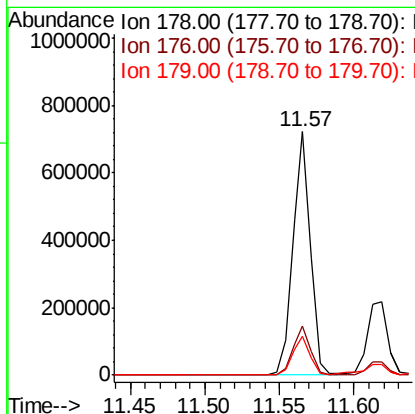
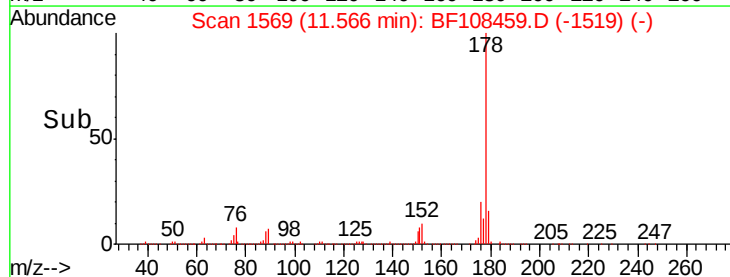


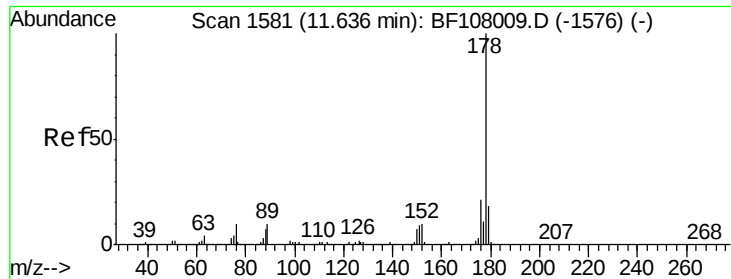
#70
Phenanthrene
Concen: 42.028 ng
RT: 11.57 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion:178 Resp: 595474
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 16.2 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

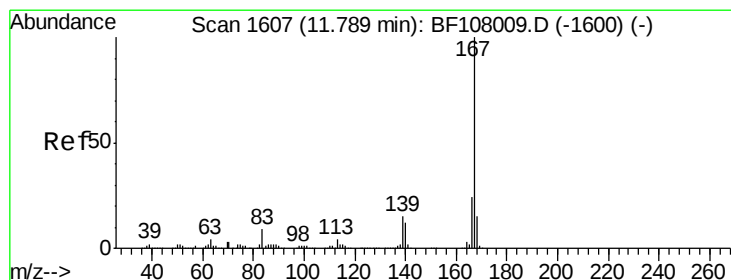
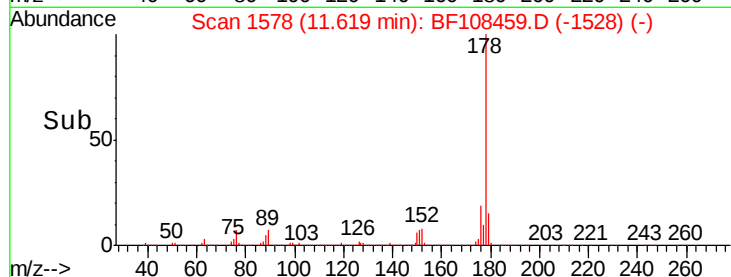
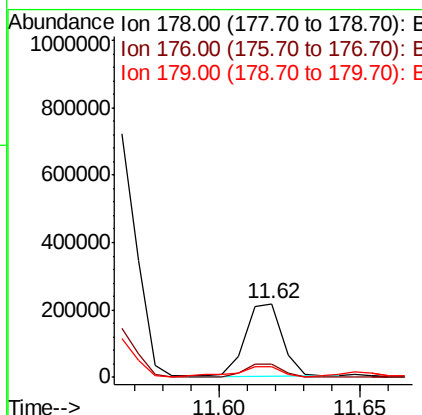
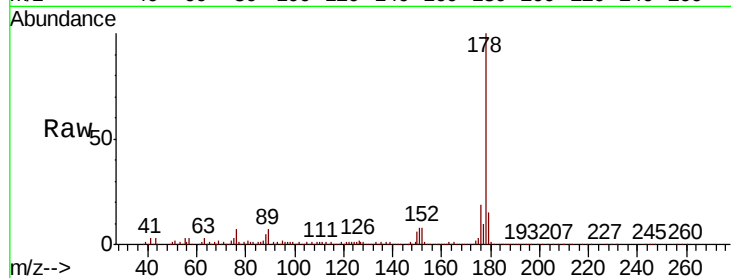




#71
 Anthracene
 Concen: 13.500 ng
 RT: 11.62 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

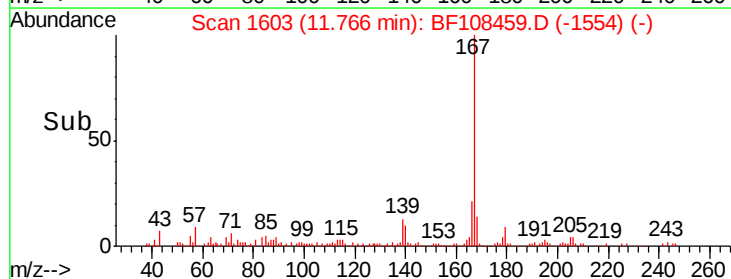
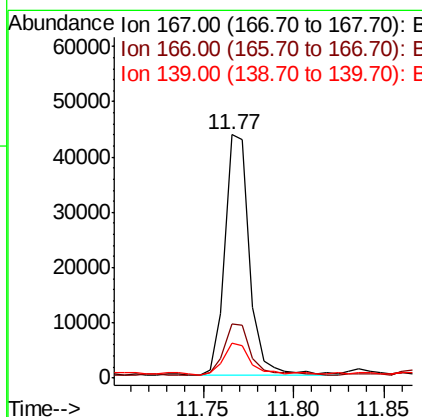
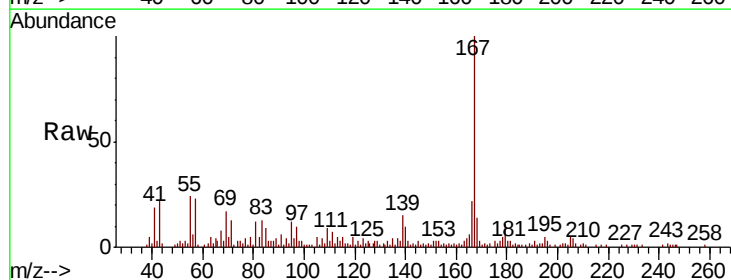
Instrument :
 BNA_F
 ClientSampleId :

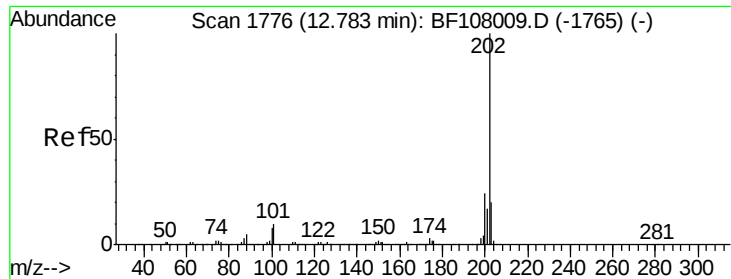
Tot Ion:178 Resp: 196043
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 3.191 ng
 RT: 11.77 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Tgt Ion:167 Resp: 41175
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 14.6 10.9 16.3





#74

Fluoranthene

Concen: 77.311 ng

RT: 12.77 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

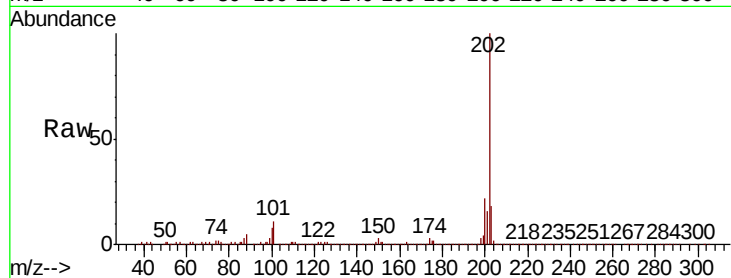
Tot Ion:202 Resp: 1195475

Ion Ratio Lower Upper

202 100

101 10.5 0.0 34.1

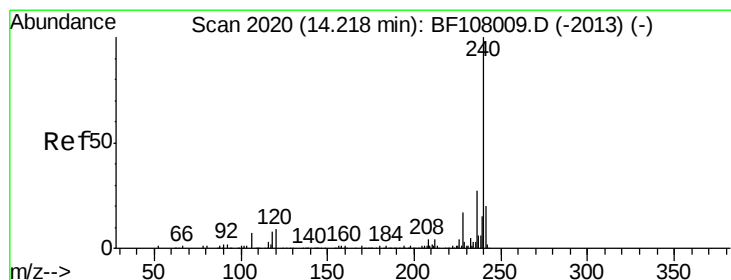
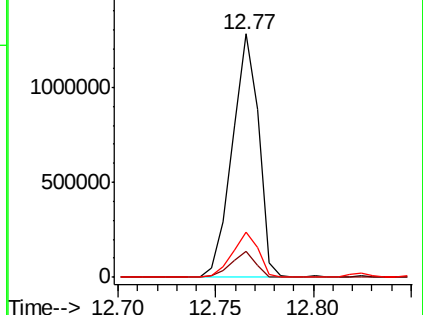
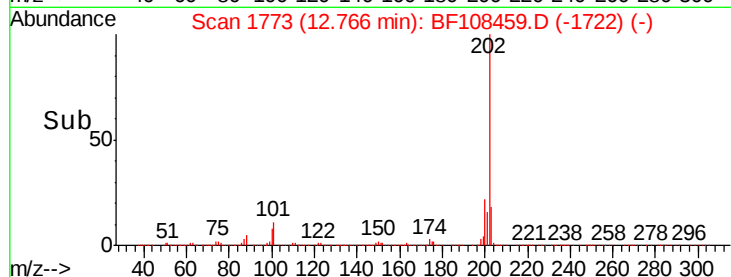
203 18.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.20 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

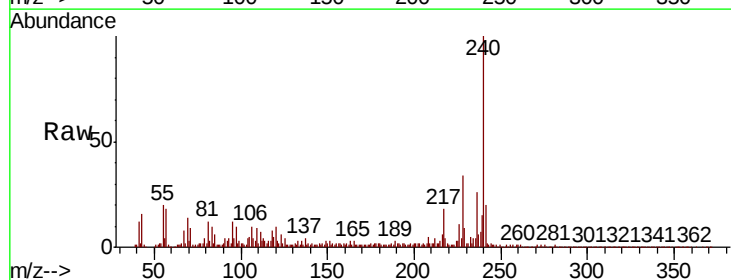
Tgt Ion:240 Resp: 226566

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

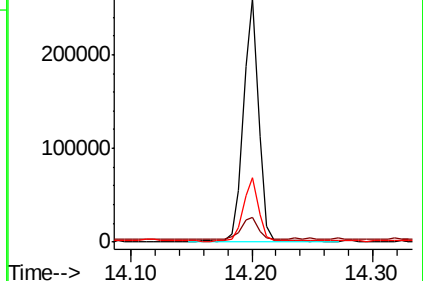
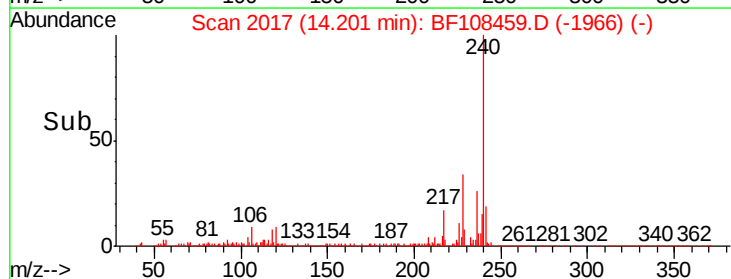
236 26.2 20.7 31.1

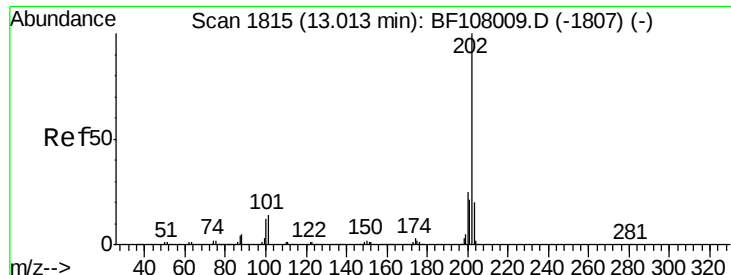


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 72.503 ng

RT: 13.00 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

Instrument :

BNA_F

ClientSampleId :

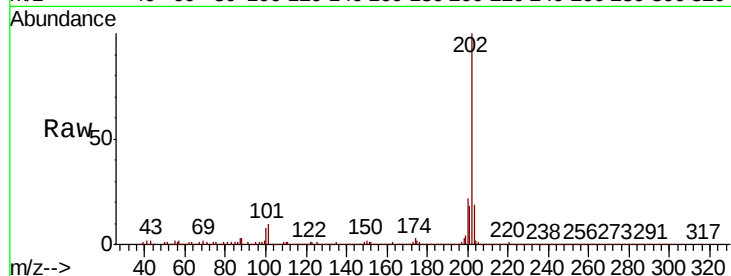
Tot Ion:202 Resp: 1039988

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

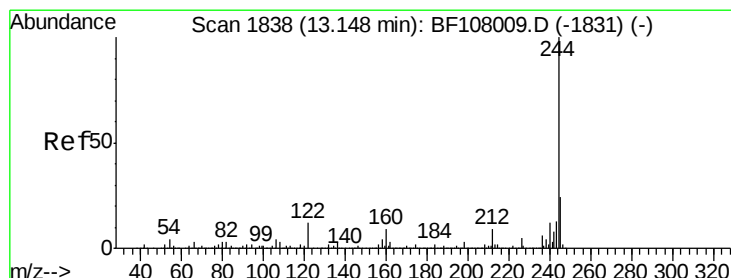
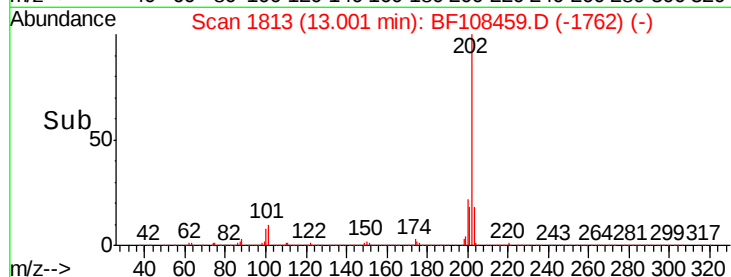
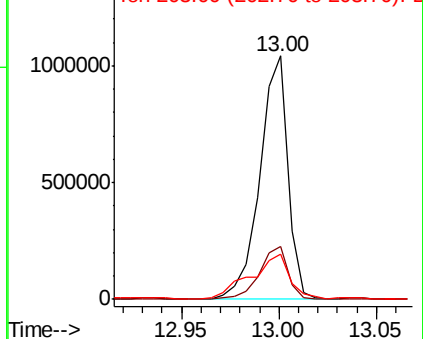
203 18.6 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 56.518 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108459.D

Acq: 24 Aug 2018 9:33

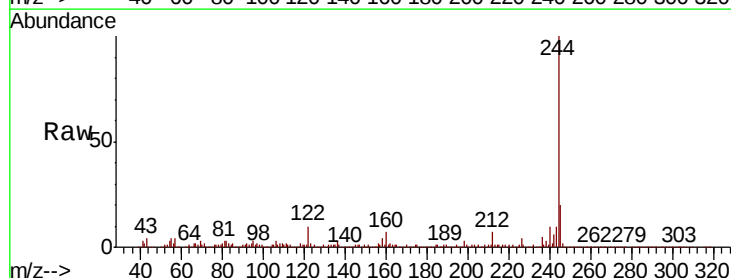
Tgt Ion:244 Resp: 503630

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

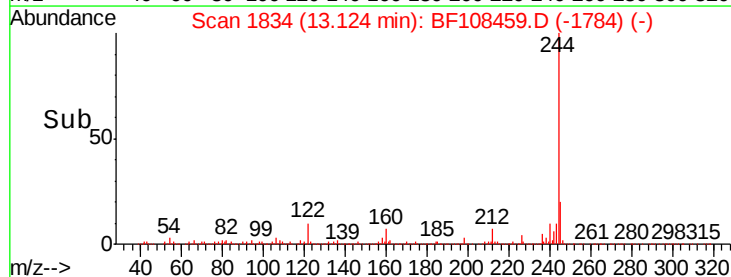
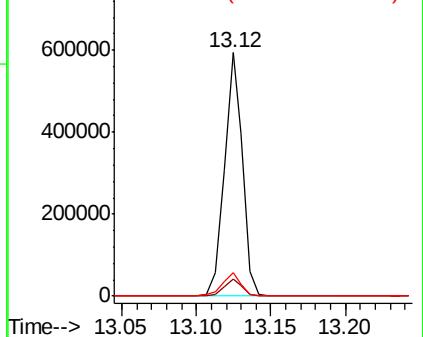
122 9.8 11.0 16.4#

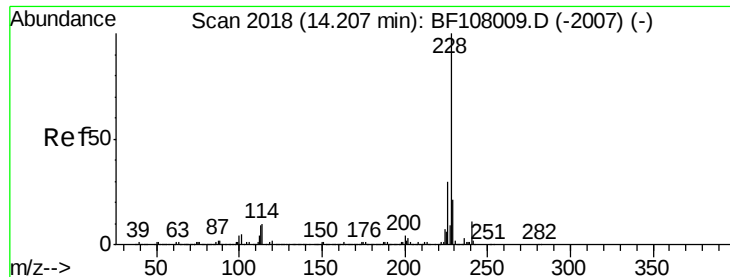


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

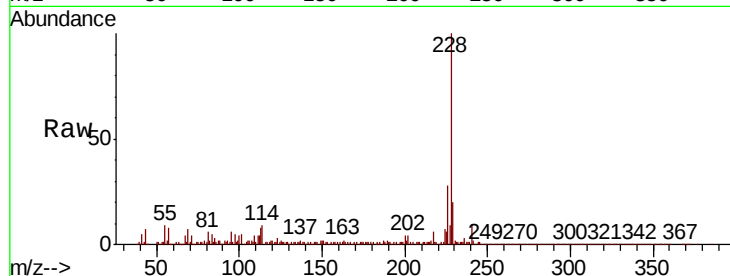




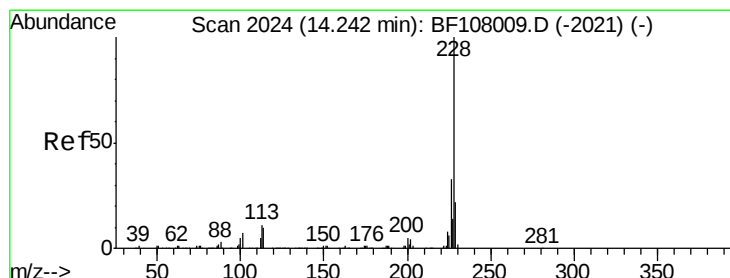
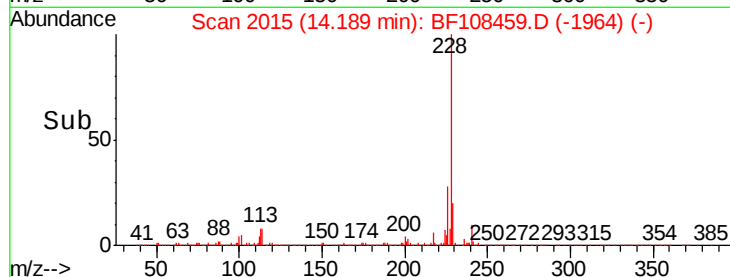
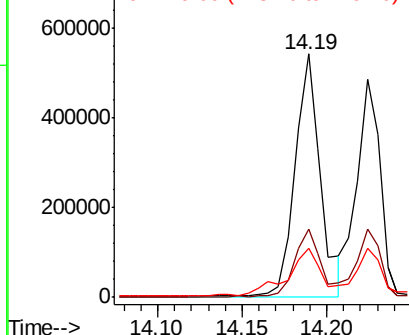
#80
Benzo(a)anthracene
Concen: 43.574 ng
RT: 14.19 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6

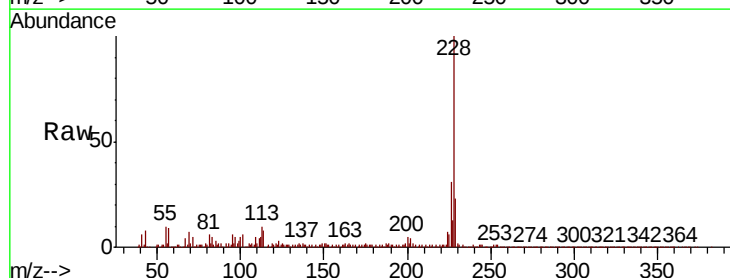


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

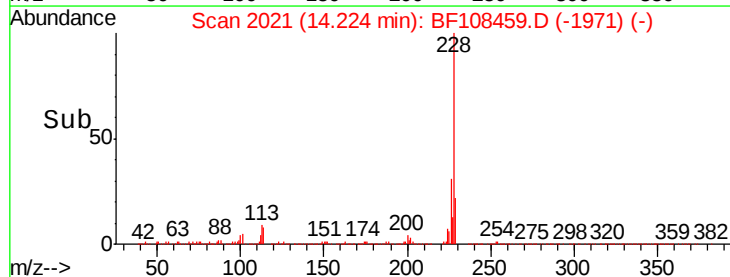
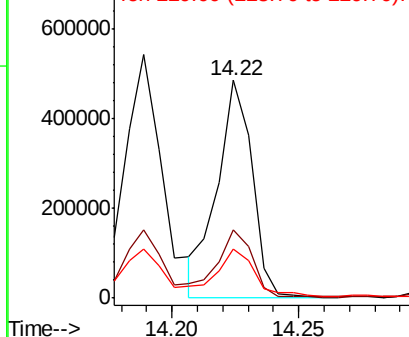


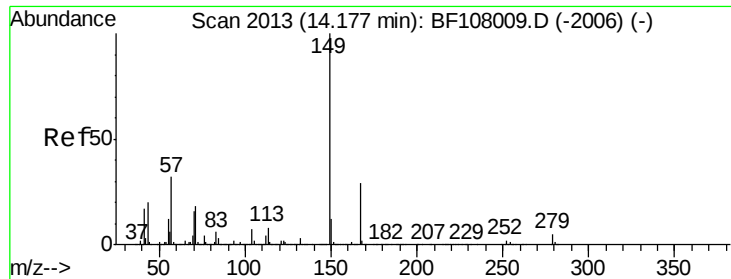
#82
Chrysene
Concen: 38.869 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	22.6	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

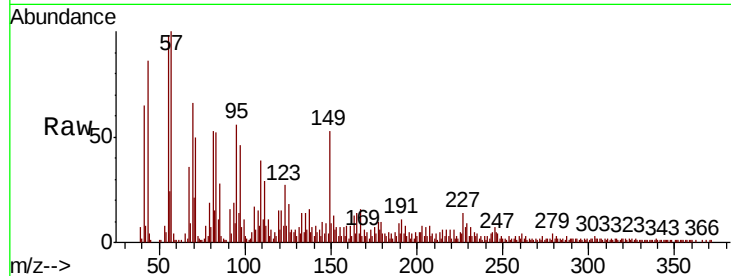




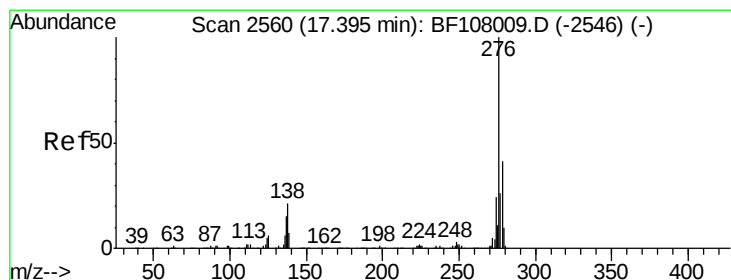
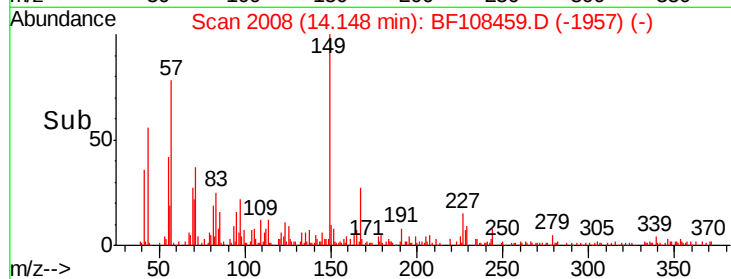
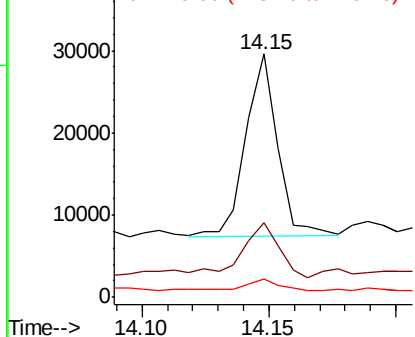
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.507 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.5	21.3	31.9
279	7.3	3.0	4.4

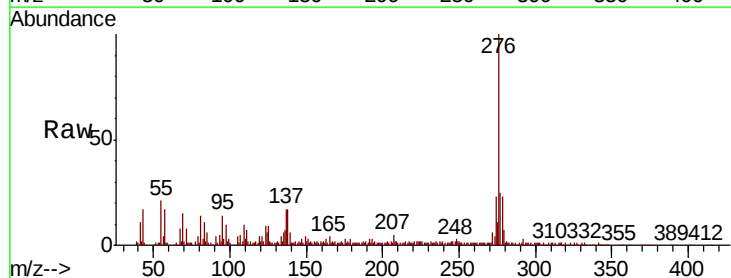


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

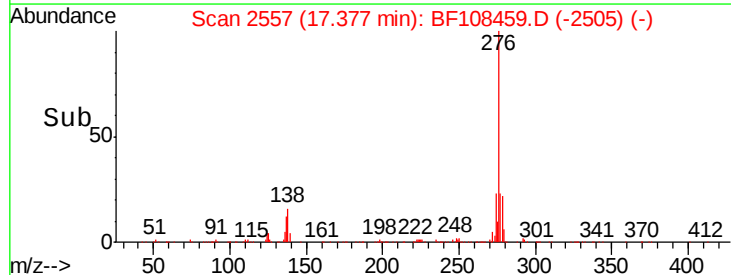
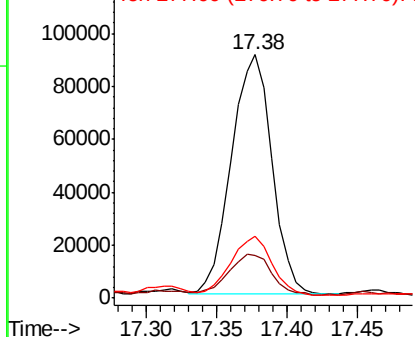


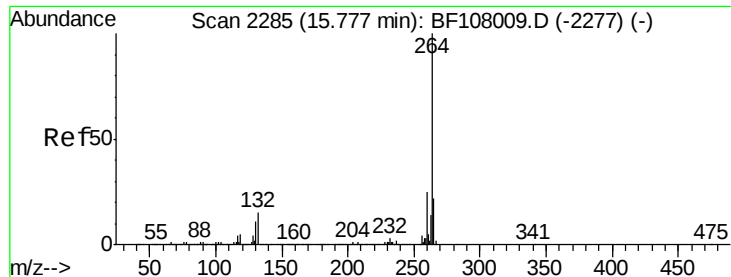
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 17.588 ng
 RT: 17.38 min Scan# 2557
 Delta R.T. 0.01 min
 Lab File: BF108459.D
 Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	25.0	37.6
277	25.0	20.1	30.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

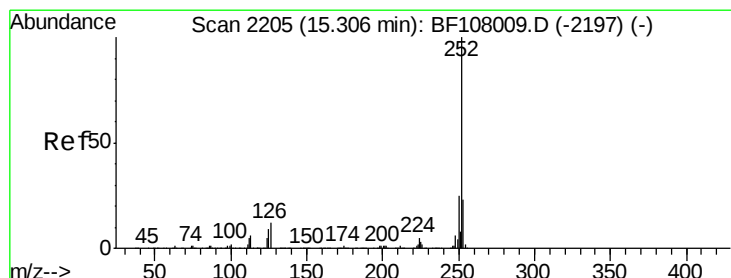
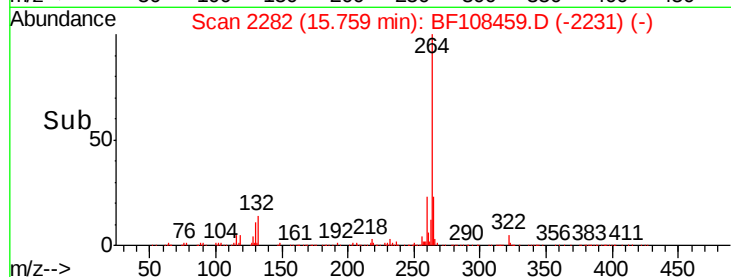
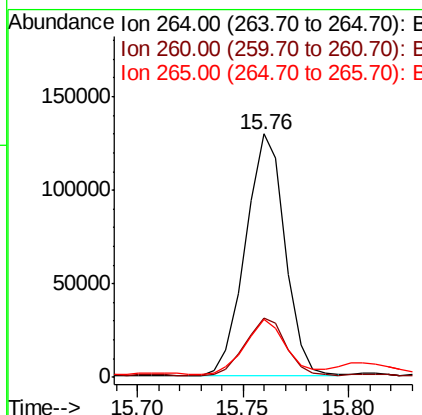
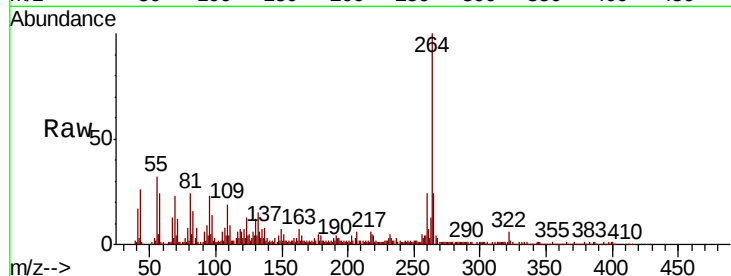




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.76 min Scan# 2282
Delta R.T. -0.00 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

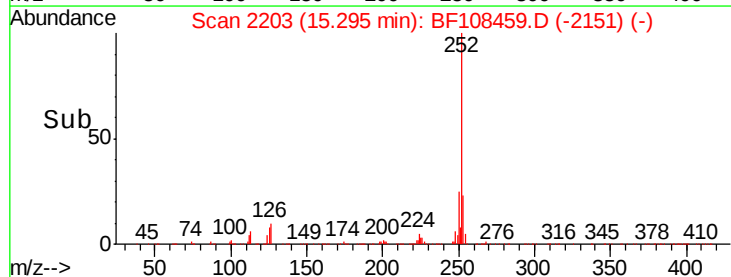
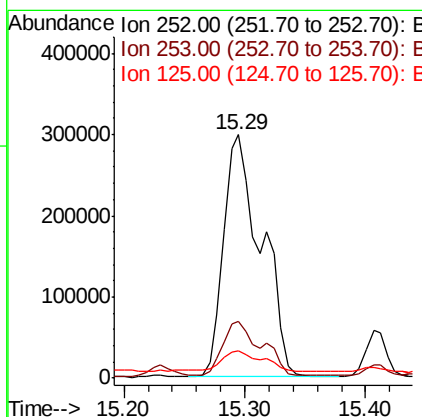
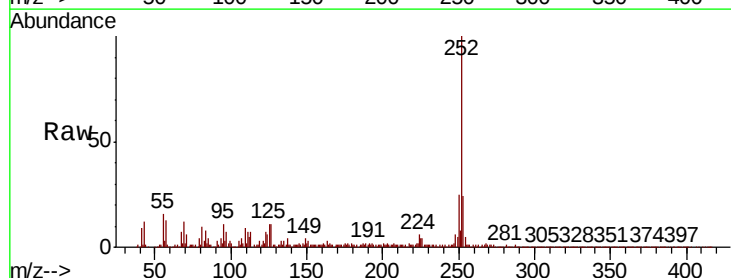
Instrument :
BNA_F
ClientSampleId :

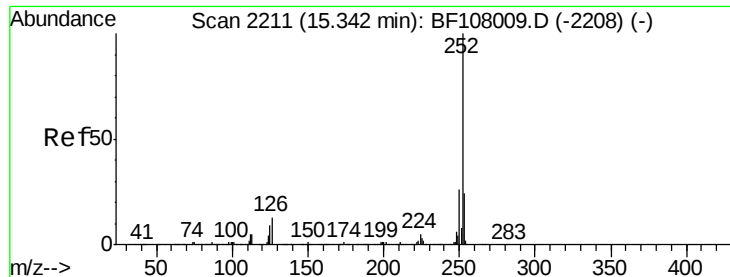
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.6	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 64.778 ng
RT: 15.29 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	11.1	9.0	13.6

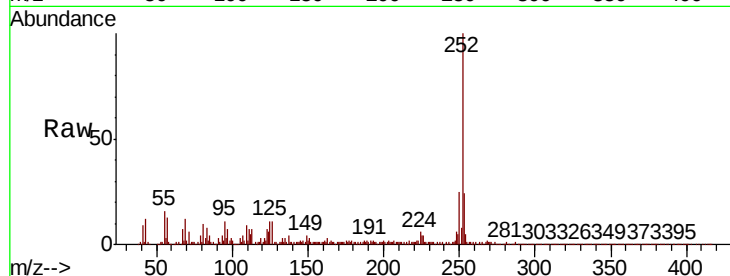




#88
Benzo(k)fluoranthene
Concen: 70.469 ng
RT: 15.29 min Scan# 2203
Delta R.T. -0.03 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	11.1	10.2	15.2

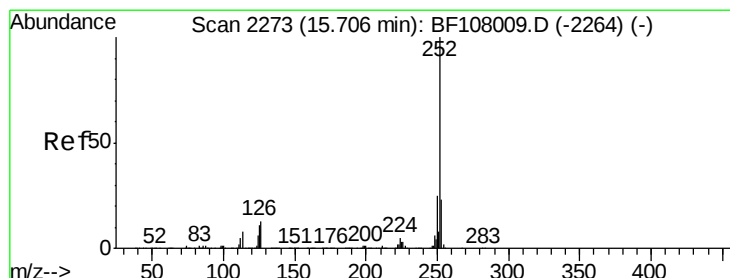
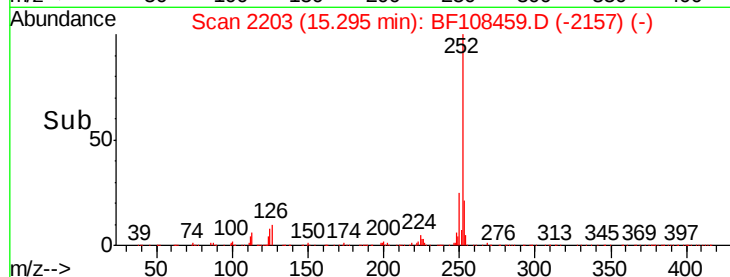
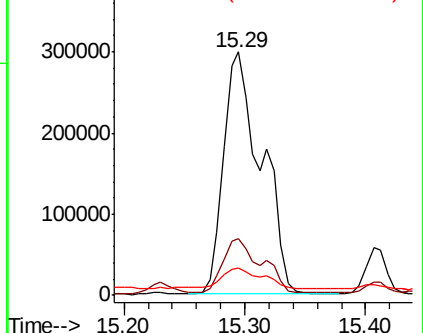


Abundance

Ion 252.00 (251.70 to 252.70): E

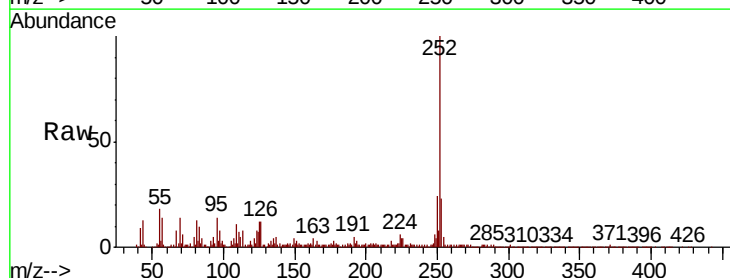
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 35.423 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	11.9	9.8	14.6

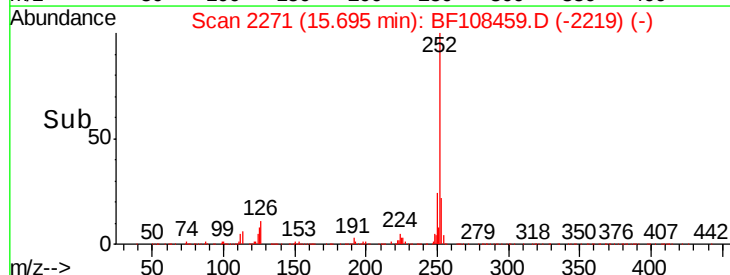
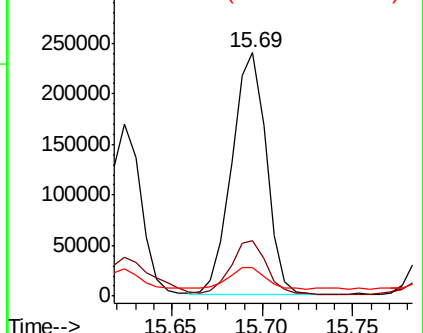


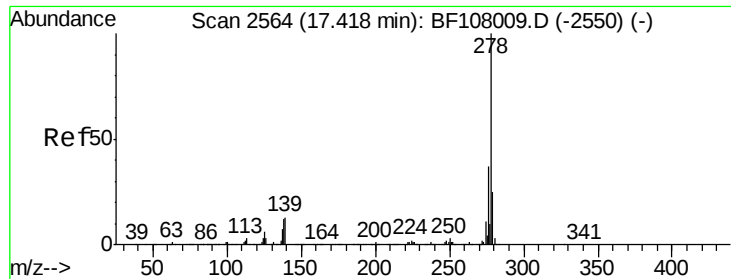
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

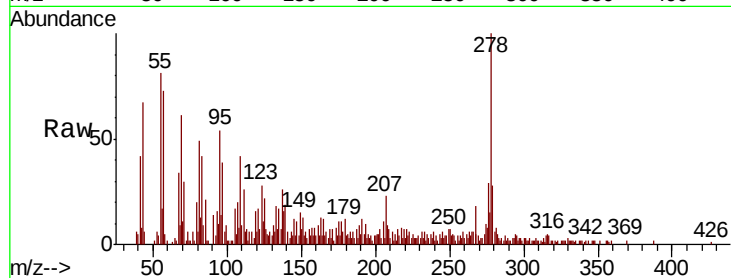




#90
Dibenzo(a,h)anthracene
Concen: 5.748 ng
RT: 17.57 min Scan# 2590
Delta R.T. 0.18 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.5	15.9	23.9
279	28.0	19.0	28.4

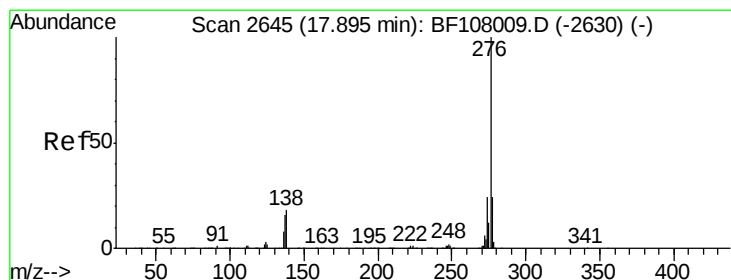
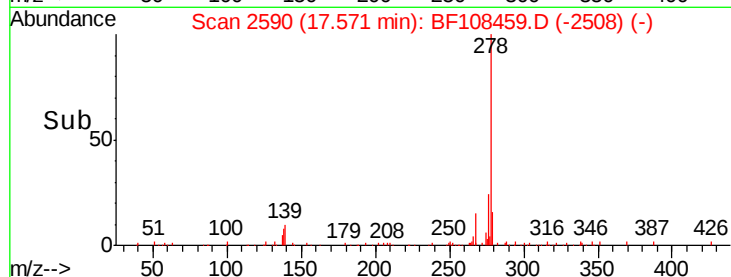
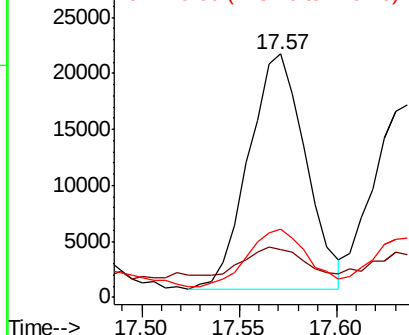


Abundance

Ion 278.00 (277.70 to 278.70): E

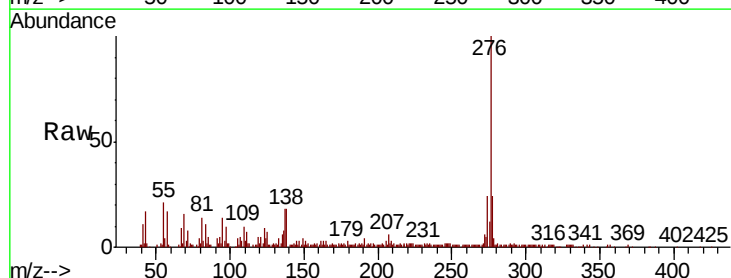
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 23.915 ng
RT: 17.87 min Scan# 2641
Delta R.T. 0.01 min
Lab File: BF108459.D
Acq: 24 Aug 2018 9:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	17.6	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

